

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Attorney Docket Q61789

Wim VANDERBAUWHEDE, et al.

Appln. No.:

Group Art Unit:

Filed: December 05, 2000

Examiner:

For: METHOD AND DEVICE FOR ECHO CANCELLING

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

- Page 1, after the title, insert the heading --Background of the Invention--.
after line 25, insert the heading --Summary of the Invention--.
Page 3, after line 4, insert the heading --Brief Description of the Drawings--.
after line 15, insert the heading --Detailed Description of the Invention--.

IN THE CLAIMS:

4. (Amended) Method according to [claims 2 and] claim 3, characterised in that a scaling factor (k) is used for adapting said tunable passive elements, and further characterised in that said hybrid (5) comprises a hybrid bridge (13) with two branches (19), each comprising two tunable passive impedances (Z_2 and Z_b) in series, one of which being a tunable balance impedance (Z_b), said tunable passive impedances being tuned such that the value of said tunable balance impedance (Z_b) approximates as close as possible the scaled impedance value of the parallel circuit of the line termination resistance ($2R_t/2n^2$) in the TX paths, and the line impedance (Z_{t+lv}).

IN THE ABSTRACT:

After the heading "Abstract" delete the title.

005027 4252450

a1

8/2
8/8/02
NB